

AMENDED IN ASSEMBLY APRIL 20, 2016

AMENDED IN ASSEMBLY APRIL 5, 2016

CALIFORNIA LEGISLATURE—2015–16 REGULAR SESSION

ASSEMBLY BILL

No. 2252

Introduced by Assembly Member Ting

February 18, 2016

An act to amend Sections 301, 303.3, 362, 19271, 19280, 19281, 19283, 19284, 19285, 19286, 19287, 19288, 19290, 19291, 19292, 19293, 19294, and 19295 of, to amend the heading of Chapter 3.5 (commencing with Section 19280) of Division 19 of, to add Section 305.5 to, and to repeal Section 19282 of the Elections Code, relating to elections.

LEGISLATIVE COUNSEL'S DIGEST

AB 2252, as amended, Ting. Elections: remote accessible vote by mail systems.

Existing law regulates the voting procedures for military or overseas voters and provides that a military or overseas voter has the right to register for, and to vote by a vote by mail ballot in, any election within the state. Existing law defines a "ballot marking system" as any mechanical, electromechanical, or electronic system and its software that is used for the sole purpose of marking a ballot for a military or overseas voter.

This bill would rename a "ballot marking system" as a "remote accessible vote by mail system." The bill would define a "remote accessible vote by mail system" as a mechanical, electromechanical, or electronic system and its software that is used for the sole purpose of marking an electronic vote by mail ballot remotely, outside a polling

location, for a voter with disabilities or a military or overseas voter who would then be required to print the paper cast vote record to be submitted to the elections official. The bill would also make conforming changes.

Vote: majority. Appropriation: no. Fiscal committee: no.
 State-mandated local program: no.

The people of the State of California do enact as follows:

1 SECTION 1. Section 301 of the Elections Code is amended to
 2 read:

3 301. A “ballot” means any of the following:

4 (a) The combination of a card with number positions that is
 5 marked by the voter and the accompanying reference page or pages
 6 containing the names of candidates and the ballot titles of measures
 7 to be voted on with numbered positions corresponding to the
 8 numbers on the card.

9 (b) One or more cards upon which are printed the names of the
 10 candidates and the ballot titles of measures to be voted on by
 11 punching or marking in the designated area.

12 (c) One or more sheets of paper upon which are printed the
 13 names of candidates and the ballot titles of measures to be voted
 14 on by marking the designated area and that are tabulated manually
 15 or by optical scanning equipment.

16 (d) An electronic touchscreen upon which appears the names
 17 of candidates and ballot titles of measures to be voted on by
 18 touching the designated area on the screen for systems that do not
 19 contain a paper ballot.

20 SEC. 2. Section 303.3 of the Elections Code is amended to
 21 read:

22 303.3. “Remote accessible vote by mail system” means a
 23 mechanical, electromechanical, or electronic system and its
 24 software that is used for the sole purpose of marking an electronic
 25 vote by mail ballot for a voter with disabilities or a military or
 26 overseas voter who shall print the paper-cast vote record to
 27 be submitted to the elections official. A remote accessible vote by
 28 mail system shall not be connected to a voting system at any time.

29 SEC. 3. Section 305.5 is added to the Elections Code, to read:

30 305.5. “Paper cast vote record” means an auditable document
 31 that corresponds to the selection made on the voter’s ballot and

1 lists the contests on the ballot and the voter’s selections for those
2 contests. A paper cast vote record is not a ballot.

3 SEC. 4. Section 362 of the Elections Code is amended to read:

4 362. “Voting system” means a mechanical, electromechanical,
5 or electronic system and its software, or any combination of these
6 used for casting a ballot, tabulating votes, or both. “Voting system”
7 does not include a remote accessible vote by mail system.

8 SEC. 5. Section 19271 of the Elections Code is amended to
9 read:

10 19271. As used in this article:

11 (a) “Accessible” means that the information provided on the
12 paper cast vote record from the voter verified paper audit trail
13 mechanism is provided or conveyed to voters via both a visual and
14 a nonvisual method, such as through an audio component.

15 (b) “Direct recording electronic voting system” means a voting
16 system that records a vote electronically and does not require or
17 permit the voter to record his or her vote directly onto a tangible
18 ballot.

19 (c) “Voter verified paper audit trail” means a paper cast vote
20 record containing a copy of each of the voter’s selections that
21 allows each voter to confirm his or her selections before the voter
22 casts his or her ballot for systems that do not contain a paper ballot.

23 (d) “Paper cast vote record” means an auditable document that
24 corresponds to the selection made on the voter’s ballot and lists
25 the contests on the ballot and the voter’s selections for those
26 contests. A paper cast vote record is not a ballot.

27 (e) “Parallel monitoring” means the testing of a randomly
28 selected sampling of voting equipment on election day designed
29 to simulate actual election conditions to confirm that the system
30 is registering votes accurately.

31 SEC. 6. The heading of Chapter 3.5 (commencing with Section
32 19280) of Division 19 of the Elections Code is amended to read:

33

34 CHAPTER 3.5. CERTIFICATION OF REMOTE ACCESSIBLE VOTE
35 BY MAIL SYSTEMS
36

37 SEC. 7. Section 19280 of the Elections Code is amended to
38 read:

39 19280. The Secretary of State shall not certify or conditionally
40 approve a remote accessible vote by mail system, or part of a

1 remote accessible vote by mail system, unless it fulfills the
2 requirements of this code and the regulations of the Secretary of
3 State.

4 SEC. 8. Section 19281 of the Elections Code is amended to
5 read:

6 19281. (a) A remote accessible vote by mail system, in whole
7 or in part, shall not be used unless it has been certified or
8 conditionally approved by the Secretary of State prior to the
9 election at which it is to be first used.

10 (b) All other uses of a remote accessible vote by mail system
11 shall be subject to the provisions of Section 19202.

12 SEC. 9. Section 19282 of the Elections Code is repealed.

13 SEC. 10. Section 19283 of the Elections Code is amended to
14 read:

15 ~~19283. Remote accessible vote by mail system standards~~
16 ~~adopted by the Secretary of State shall include, but not be limited~~
17 ~~to, all of the following requirements:~~

18 ~~(a) The machine or device and its software shall be suitable for~~
19 ~~the purpose for which it is intended.~~

20 ~~(b) The remote accessible vote by mail system shall preserve~~
21 ~~the secrecy of the ballot.~~

22 ~~(c) The remote accessible vote by mail system shall be safe~~
23 ~~from fraud or manipulation.~~

24 ~~(d) The remote accessible vote by mail system shall be~~
25 ~~accessible to voters with disabilities and to voters who require~~
26 ~~assistance in a language other than English if the language is one~~
27 ~~in which a ballot or ballot materials are required to be made~~
28 ~~available to voters.~~

29 *19283. (a) The Secretary of State shall adopt and publish*
30 *standards and regulations governing the use of remote accessible*
31 *vote by mail systems.*

32 *(b) Remote accessible vote by mail system standards adopted*
33 *by the Secretary of State pursuant to subdivision (a) shall include,*
34 *but not be limited to, all of the following requirements:*

35 *(1) The machine or device and its software shall be suitable for*
36 *the purpose for which it is intended.*

37 *(2) The remote accessible vote by mail system shall preserve*
38 *the secrecy of the ballot.*

39 *(3) The remote accessible vote by mail system shall be safe from*
40 *fraud or manipulation.*

1 (4) *The remote accessible vote by mail system shall be accessible*
2 *to voters with disabilities and to voters who require assistance in*
3 *a language other than English if the language is one in which a*
4 *ballot or ballot materials are required to be made available to*
5 *voters.*

6 SEC. 11. Section 19284 of the Elections Code is amended to
7 read:

8 19284. (a) A person, corporation, or public agency owning or
9 having an interest in the sale or acquisition of a remote accessible
10 vote by mail system or a part of a remote accessible vote by mail
11 system may apply to the Secretary of State for certification or
12 conditional approval that includes testing and examination of the
13 applicant's system and a report on the findings, which shall include
14 the accuracy and efficiency of the remote accessible vote by mail
15 system. As part of its application, the applicant of a remote
16 accessible vote by mail system or a part of a remote accessible
17 vote by mail system shall notify the Secretary of State in writing
18 of any known defect, fault, or failure of the version of the hardware,
19 software, or firmware of the remote accessible vote by mail system
20 or a part of the remote accessible vote by mail system submitted.
21 The Secretary of State shall not begin his or her certification
22 process until he or she receives a completed application from the
23 applicant of the remote accessible vote by mail system or a part
24 of the remote accessible vote by mail system. The applicant shall
25 also notify the Secretary of State in writing of any defect, fault, or
26 failure of the version of the hardware, software, or firmware of
27 the ballot marking system or a part of the ballot marking system
28 submitted that is discovered after the application is submitted and
29 before the Secretary of State submits the report required by Section
30 19288. The Secretary of State shall complete his or her examination
31 without undue delay.

32 (b) After receiving an applicant's written notification of a defect,
33 fault, or failure, the Secretary of State shall notify the United States
34 Election Assistance Commission or its successor agency of the
35 problem as soon as practicable so as to present a reasonably
36 complete description of the problem. The Secretary of State shall
37 subsequently submit a report regarding the problem to the United
38 States Election Assistance Commission or its successor agency.
39 The report shall include any report regarding the problem submitted
40 to the Secretary of State by the applicant.

1 (c) As used in this chapter:

2 (1) “Defect” means any flaw in the hardware or documentation
3 of a remote accessible vote by mail system that could result in a
4 state of unfitness for use or nonconformance to the manufacturer’s
5 specifications or applicable law.

6 (2) “Failure” means a discrepancy between the external results
7 of the operation of any software or firmware in a remote accessible
8 vote by mail system and the manufacturer’s product requirements
9 for that software or firmware or applicable law.

10 (3) “Fault” means a step, process, or data definition in any
11 software or firmware in a ballot marking system that is incorrect
12 under the manufacturer’s program specification or applicable law.

13 SEC. 12. Section 19285 of the Elections Code is amended to
14 read:

15 19285. The Secretary of State shall use a state-approved testing
16 agency or expert technicians to examine remote accessible vote
17 by mail systems proposed for use or sale in this state. He or she
18 shall furnish a complete report of the findings of the examination
19 and testing to the Governor and the Attorney General.

20 SEC. 13. Section 19286 of the Elections Code is amended to
21 read:

22 19286. The person, corporation, or public agency applying for
23 certification of a remote accessible vote by mail system is
24 responsible for all costs associated with the testing and examination
25 of the remote accessible vote by mail system.

26 SEC. 14. Section 19287 of the Elections Code is amended to
27 read:

28 19287. (a) Prior to publishing his or her decision to certify,
29 conditionally approve, or withhold certification of a remote
30 accessible vote by mail system, the Secretary of State shall provide
31 for a 30-day public review period and conduct a public hearing to
32 give interested persons an opportunity to review testing and
33 examination reports and express their views for or against
34 certification or conditional approval of the remote accessible vote
35 by mail system.

36 (b) The Secretary of State shall give notice of the public review
37 period and hearing in the manner prescribed in Section 6064 of
38 the Government Code in a newspaper of general circulation
39 published in Sacramento County. The Secretary of State shall also
40 provide notice of the hearing on his or her Internet Web site. The

1 Secretary of State shall transmit written notice of the hearing, at
2 least 14 days prior to the public review period and hearing, to each
3 county elections official, to any person that the Secretary of State
4 believes will be interested in the public review period and hearing,
5 and to any person who requests, in writing, notice of the public
6 review period and hearing.

7 (c) The decision of the Secretary of State to certify, conditionally
8 approve, or withhold certification of a remote accessible vote by
9 mail system shall be in writing and shall state the findings of the
10 Secretary of State. The decision shall be open to public inspection.

11 SEC. 15. Section 19288 of the Elections Code is amended to
12 read:

13 19288. Within 60 days after the completion of the examination
14 of a remote accessible vote by mail system, the Secretary of State
15 shall make publicly available a report stating whether the remote
16 accessible vote by mail system has been certified or conditionally
17 approved, or whether certification has been withheld.

18 SEC. 16. Section 19290 of the Elections Code is amended to
19 read:

20 19290. (a) If a remote accessible vote by mail system has been
21 certified or conditionally approved by the Secretary of State, the
22 vendor or, in cases where the system is publicly owned, the
23 jurisdiction shall notify the Secretary of State and all local elections
24 officials who use the system in writing of any defect, fault, or
25 failure of the hardware, software, or firmware of the system or a
26 part of the system within 30 calendar days after the vendor or
27 jurisdiction learns of the defect, fault, or failure.

28 (b) After receiving written notification of a defect, fault, or
29 failure pursuant to subdivision (a), the Secretary of State shall
30 notify the United States Election Assistance Commission or its
31 successor agency of the problem as soon as practicable so as to
32 present a reasonably complete description of the problem. The
33 Secretary of State shall subsequently submit a report regarding the
34 problem to the United States Election Assistance Commission or
35 its successor agency. The report shall include any report regarding
36 the problem submitted to the Secretary of State.

37 SEC. 17. Section 19291 of the Elections Code is amended to
38 read:

39 19291. If a remote accessible vote by mail system has been
40 certified or conditionally approved by the Secretary of State, it

1 shall not be changed or modified until the Secretary of State has
2 been notified in writing and has determined that the change or
3 modification does not impair its accuracy and efficiency sufficient
4 to require a reexamination and recertification or reapproval
5 pursuant to this chapter. The Secretary of State may adopt rules
6 and regulations governing the procedures to be followed in making
7 his or her determination as to whether the change or modification
8 impairs accuracy or efficiency.

9 SEC. 18. Section 19292 of the Elections Code is amended to
10 read:

11 19292. The Secretary of State may seek injunctive and
12 administrative relief if a remote accessible vote by mail system
13 has been compromised by the addition or deletion of hardware,
14 software, or firmware without prior approval or is defective due
15 to a known hardware, software, or firmware defect, fault, or failure
16 that has not been disclosed pursuant to Section 19284 or 19290.

17 SEC. 19. Section 19293 of the Elections Code is amended to
18 read:

19 19293. (a) The Secretary of State may seek all of the following
20 relief for an unauthorized change in hardware, software, or
21 firmware in a remote accessible vote by mail system certified or
22 conditionally approved in California:

23 (1) A civil penalty from the offending party or parties, not to
24 exceed ten thousand dollars (\$10,000) per violation. For purposes
25 of this subdivision, each remote accessible vote by mail system
26 component found to contain the unauthorized hardware, software,
27 or firmware shall be considered a separate violation. A penalty
28 imposed pursuant to this subdivision shall be apportioned 50
29 percent to the county in which the violation occurred, if applicable,
30 and 50 percent to the office of the Secretary of State for purposes
31 of bolstering remote accessible vote by mail system security efforts.

32 (2) Immediate commencement of proceedings to withdraw
33 certification or conditional approval for the remote accessible vote
34 by mail system in question.

35 (3) Prohibiting the manufacturer or vendor of a remote
36 accessible vote by mail system from doing elections-related
37 business in the state for one, two, or three years.

38 (4) Refund of all moneys paid by a local agency for a remote
39 accessible vote by mail system or a part of a remote accessible
40 vote by mail system that is compromised by an unauthorized

1 change or modification, whether or not the remote accessible vote
2 by mail system has been used in an election.

3 (5) Any other remedial actions authorized by law to prevent
4 unjust enrichment of the offending party.

5 (b) (1) The Secretary of State may seek all of the following
6 relief for a known but undisclosed defect, fault, or failure in a
7 remote accessible vote by mail system or part of a remote
8 accessible vote by mail system certified or conditionally approved
9 in California:

10 (A) Refund of all moneys paid by a local agency for a remote
11 accessible vote by mail system or part of a remote accessible vote
12 by mail system that is defective due to a known but undisclosed
13 defect, fault, or failure, whether or not the remote accessible vote
14 by mail system has been used in an election.

15 (B) A civil penalty from the offending party or parties, not to
16 exceed fifty thousand dollars (\$50,000) per violation. For purposes
17 of this subdivision, each defect, fault, or failure shall be considered
18 a separate violation. A defect, fault, or failure constitutes a single
19 violation regardless of the number of remote accessible vote by
20 mail system units in which the defect, fault, or failure is found.

21 (C) In addition to any other penalties or remedies established
22 by this section, the offending party or parties shall be liable in the
23 amount of one thousand dollars (\$1,000) per day after the
24 applicable deadline established in Section 19290 until the required
25 disclosure is filed with the Secretary of State.

26 (2) A penalty imposed pursuant to subparagraph (B) or (C) of
27 paragraph (1) shall be deposited in the General Fund.

28 (c) Before seeking any measure of relief under this section, the
29 Secretary of State shall hold a public hearing. The Secretary of
30 State shall give notice of the hearing in the manner prescribed by
31 Section 6064 of the Government Code in a newspaper of general
32 circulation published in Sacramento County. The Secretary of
33 State also shall transmit written notice of the hearing, at least 30
34 days prior to the hearing, to each county elections official, the
35 offending party or parties, any persons that the Secretary of State
36 believes will be interested in the hearing, and any persons who
37 request, in writing, notice of the hearing.

38 (d) The decision of the Secretary of State to seek relief under
39 this section shall be in writing and state his or her findings. The
40 decision shall be open to public inspection.

1 SEC. 20. Section 19294 of the Elections Code is amended to
2 read:

3 19294. (a) The Secretary of State may seek injunctive relief
4 requiring an elections official, or any vendor or manufacturer of
5 a remote accessible vote by mail system, to comply with the
6 requirements of this code, the regulations of the Secretary of State,
7 and the specifications for the ballot marking system and its
8 software, including the programs and procedures for vote marking
9 and testing.

10 (b) Venue for a proceeding under this section shall be
11 exclusively in Sacramento County.

12 SEC. 21. Section 19295 of the Elections Code is amended to
13 read:

14 19295. A remote accessible vote by mail system or part of a
15 remote accessible vote by mail system shall not do any of the
16 following:

- 17 (a) Have the capability, including an optional capability, to use
18 a remote server to mark a voter's selections transmitted to the
19 server from the voter's computer via the Internet.
- 20 (b) Have the capability, including an optional capability, to store
21 any voter identifiable selections on any remote server.
- 22 (c) Have the capability, including the optional capability, to
23 tabulate votes.